

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application. Applicant has submitted a new complete claim set showing marked up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

Listing of Claims:

1-15 (Canceled)

16. (Previously Presented) A machine-readable medium having stored thereon a repository data structure for storing data corresponding to a schema for defining relations between objects of a server computing device coupled by means of a network to a management computing device, said repository data structure derived from a compilation of a managed object format language rendering of the schema, said rendering including:

a) a base class of type management element from which a plurality of classes are derived and which provides at least one access point to instances of the derived classes, which can be traversed to dynamically discover information about one or more associated computing devices that satisfies the one or more queries, based on one or more query triggering events defined in at least one on event class derived from the base class;

b) a first derived class of the base class being at least two managed elements having one or more attributes comprising a display format attribute defining a manner for presenting information at one or more client devices which is obtained by an aggregator component on the management computing device via the at least one access

point and a display name attribute that identifies the information to be presented at the one or more client devices; and

c) a second derived class of the base class being the at least one on event class that defines a source and result relationship between the at least two managed elements having at least one particular result object being provided for at least one particular source object based on the aggregator component requesting the information via the at least one access point.

17. (Previously Presented) The repository data structure stored on the machine-readable medium of claim 16 additionally comprising a third derived class of the base class being an aggregate class that defines elements having a parent and child relation between instances of the management element type object.

18. (Previously Presented) The repository data structure stored on the machine-readable medium of claim 16 wherein the first derived class further includes a datatype field and a data field and wherein one type of datatype causes the data in the data field to be interpreted as a SQL statement.

19–25 (Canceled)